



U. S. Department of Agriculture
Forest Service
Southeastern Area
State & Private Forestry

FOREST PEST MANAGEMENT

Report No. 82-3-30

Issued: 4/8/82

AERIAL DETECTION SURVEY OF FOREST INSECT
AND DISEASE ACTIVITY, OCONEE NATIONAL FOREST,
HITCHITI EXPERIMENTAL FOREST, PIEDMONT NATIONAL
WILDLIFE REFUGE, **GEORGIA**

LAND OWNERSHIP OR SURVEY AREA: Oconee National Forest, Hitchiti Experimental
Forest, Piedmont National Wildlife Refuge

STATE: Georgia

AREA WITHIN SURVEY BOUNDARY: 300,103 acres

DATE: April 1, 1982

PERCENT COVERAGE: 50%

AIRCRAFT: Aero Commander

CREW: Robert Bassett & Jessie Casey

OBJECTIVES

To observe forested areas damaged by a snow and ice storm that occurred on January 12, 1982, and to detect population buildups of southern pine bark beetles in and around these damaged areas.

SURVEY RESULTS

Storm damage consisting of broken stems and branches were observed. The heaviest damage occurred in recently thinned areas, and areas along primary and secondary roads primarily south of Monticello, Georgia. No areas containing more than one red topped pine were observed.

CONCLUSIONS

The results of this survey and ground checks of storm damaged areas by Forest Pest Management indicate that to date no population buildups of southern pine bark beetles have occurred. As warmer temperatures prevail, insect activity will increase. Damaged trees, slash and possibly undamaged trees may be attacked. Forest Pest Management will continue to monitor the situation as summer approaches.

For additional information, contact:

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